

PATENT APPLICATION

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Application No. 10/004,873

AMENDMENTS TO THE SPECIFICATION

Please delete the present Abstract of the Disclosure and replace it with the following new Abstract of the Disclosure.

An image analyzing apparatus includes a plurality of stimulating ray sources, a light detector and an image reading apparatus for producing image data by photoelectrically detecting fluorescence emissions detected by the light detector, the image analyzing apparatus further including a template producing section for producing a template based on template data produced by photoelectrical detection by the light detector detecting fluorescence emitted by a plurality of spots of a specific binding substance and then defining regions of interest to be quantified based on the template, and a quantitative analyzer for defining regions of interest to be quantified in the image data based on the template produced by the template producing section and performing quantitative image analysis.